



Filed Prior Art 126 \$
T. McBeth
C/21/04 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nir N. Shavit et al.

Title: MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST
WITH SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT
NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A
DOUBLE COMPARE-AND-SWAP PRIMITIVE

Application No.: 09/547,290

Filed: April 11, 2000

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Examiner: Lewis Alexander
Bullock Jr.

Group Art Unit: 2126

APR 16 2004

Technology Center 2100

Atty. Docket No.: 004-4664

April 12, 2004

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
37 C.F.R. § 1.97(c)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO-1449
☒ Other: Copies of 6 references

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

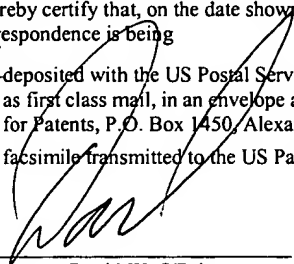


PATENT

FEE AUTHORIZATION


The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of (i) a final action under § 1.113, (ii) a notice of allowance under § 1.311 or (iii) an action that otherwise closes prosecution. Accordingly, this Information Disclosure Statement is accompanied by the fee set forth in § 1.17(p) as follows:

- ☒ A check in the amount of \$180.00 is enclosed herewith.
- ☐ The undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. n/a.

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Respectfully submitted,

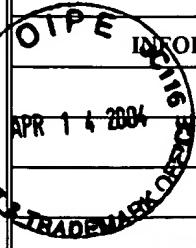


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U.S. Department of Commerce, Patent and Trademark Office				Attorney Docket No.: 004-4664	
				Application No.: 09/547,290	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant(s): Nir N. Shavit et al.	
				Filing Date: April 11, 2000	
				Group Art Unit: 2126	
				Date Submitted: April 12, 2004	
U.S. Patent Documents					
*Examiner Initial		Document Number	Date	Name	
	1	3,686,641	Aug. 22, 1972	Logan et al.	
	2	5,797,005	Aug. 18, 1998	Bahls et al.	
	3	6,247,064	Jun. 12, 2001	Alferness et al.	
	4	6,360,219	Mar. 19, 2002	Bretl et al.	
	5	6,374,339	Apr. 16, 2002	Iivonen	
				RECEIVED APR 16 2004 Technology Center 2100	
Foreign Patent Documents					
				Translation	
		Document	Date	Country	Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
✓	6	Chuang, Tyng-Ruey et al., "Real-Time Deques, Multihead Turing Machines, and Purely Functional Programming", ACM, June 1993.			
Examiner		Date Considered			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.					